

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-2 (canceled)

Claim 3 (previously presented): A method for delivering a biologically active molecule into a cell comprising: 1) covalently linking a molecule to the cell surface, wherein the molecule can act as a surface receptor, 2) complexing the biologically active molecule with a ligand for the surface receptor, and 3) contacting the biologically active molecule-ligand complex with the cell surface, whereby the biologically active molecule is delivered into the cell, wherein the covalently linked molecule is biotin and the ligand is avidin or streptavidin.

Claims 4-8 (canceled)

Claim 9 (previously presented): A composition comprising a nucleic acid-polyethyleneimine-avidin complex, wherein the polyethyleneimine is covalently linked to avidin or streptavidin.

Claim 10 (original): The composition of claim 9, wherein the nucleic acid is selected from the group consisting of DNA and oligonucleotide.

Claims 11-18 (canceled)

Claim 19 (new claim) The method of claim 3, wherein the biologically active molecule is not fluorescein.